

# FIG. 1

## PRIOR ART

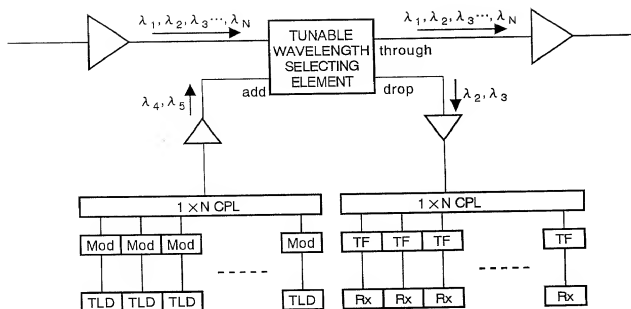


FIG. 2  
PRIOR ART

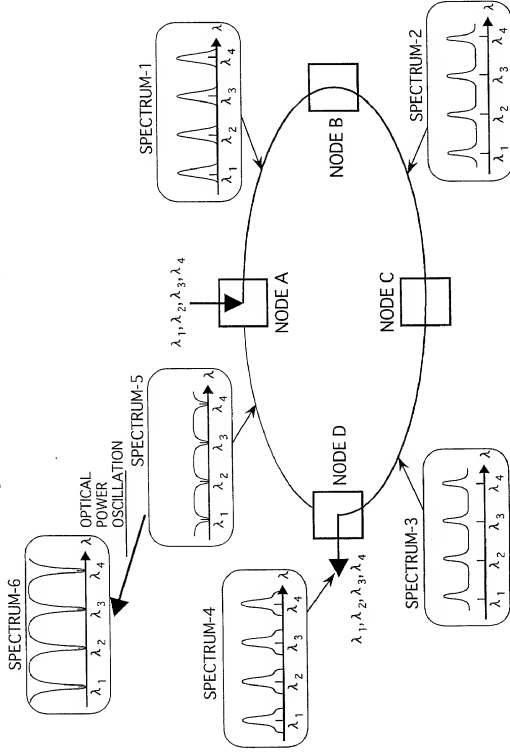
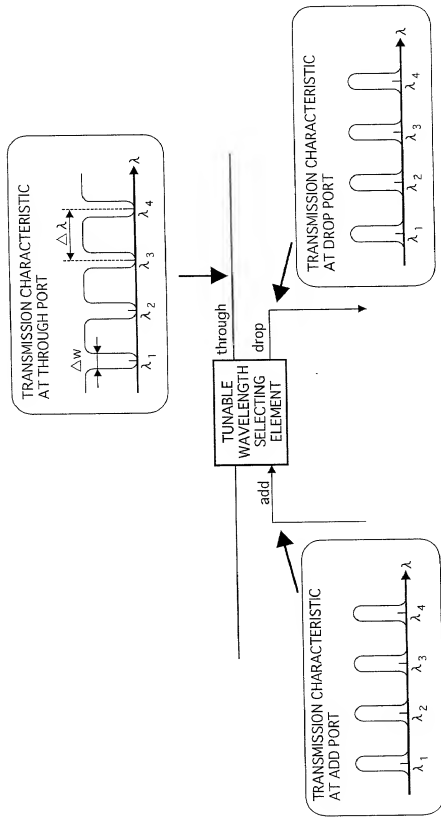
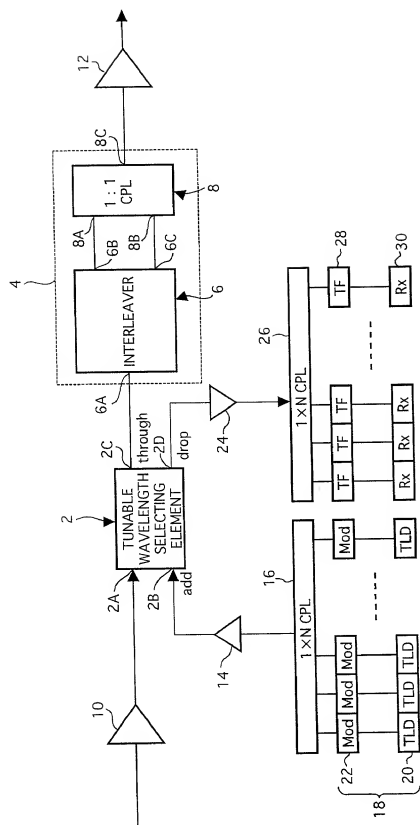
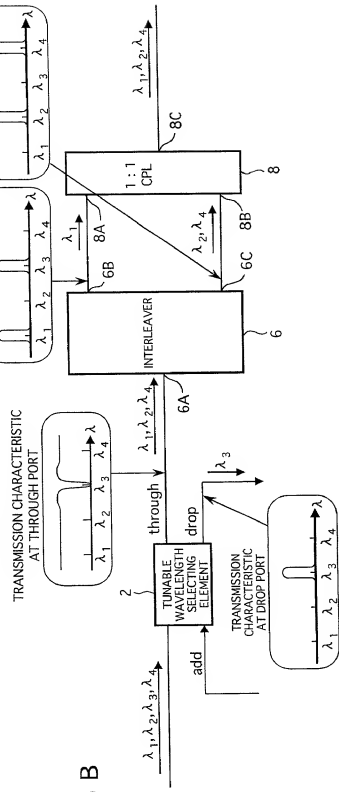
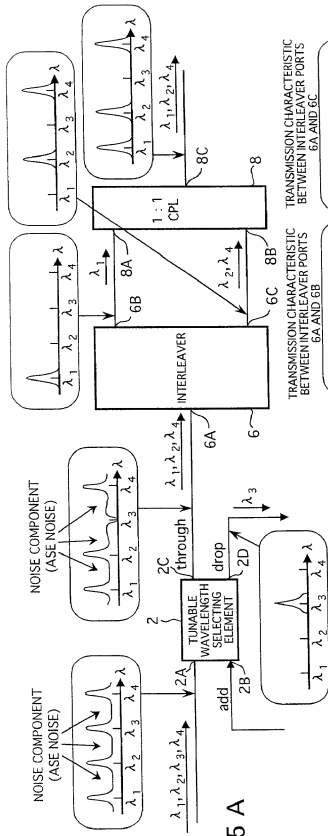


FIG. 3



# FIG. 4







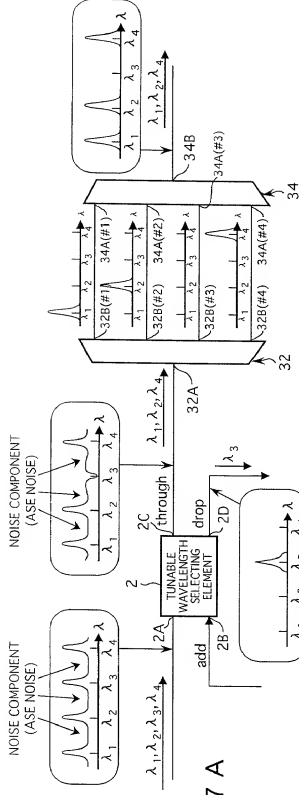


FIG. 7A

TRANSMISSION CHARACTERISTIC AT THROUGH PORT

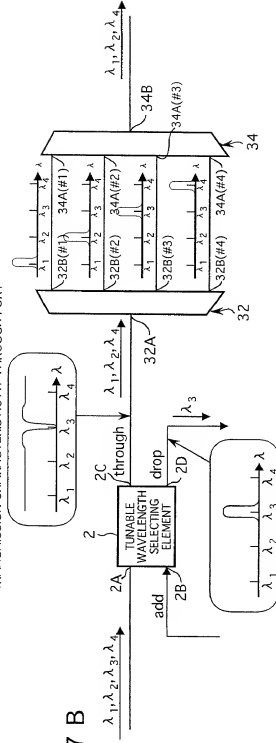


FIG. 7B

TRANSMISSION CHARACTERISTIC AT DROP PORT

FIG. 8

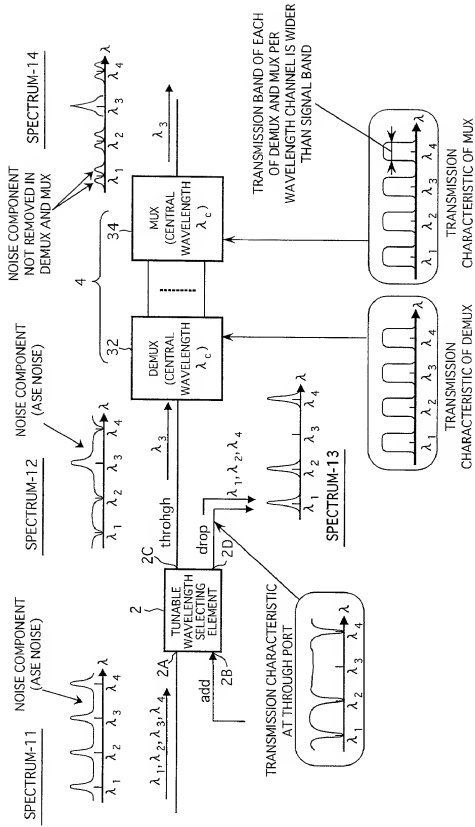




FIG. 9

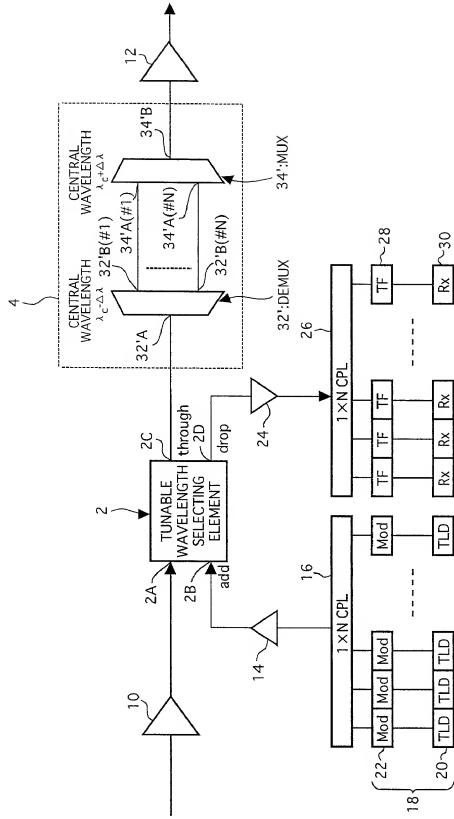


FIG. 10

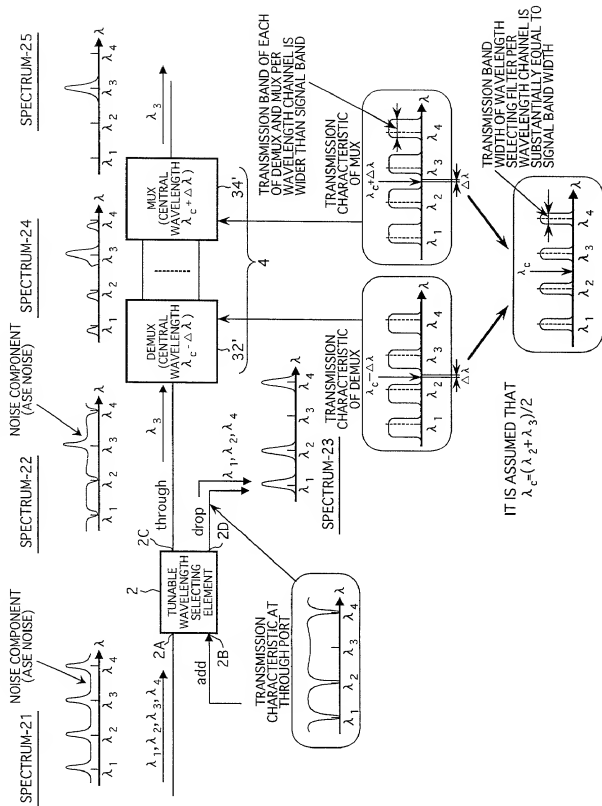
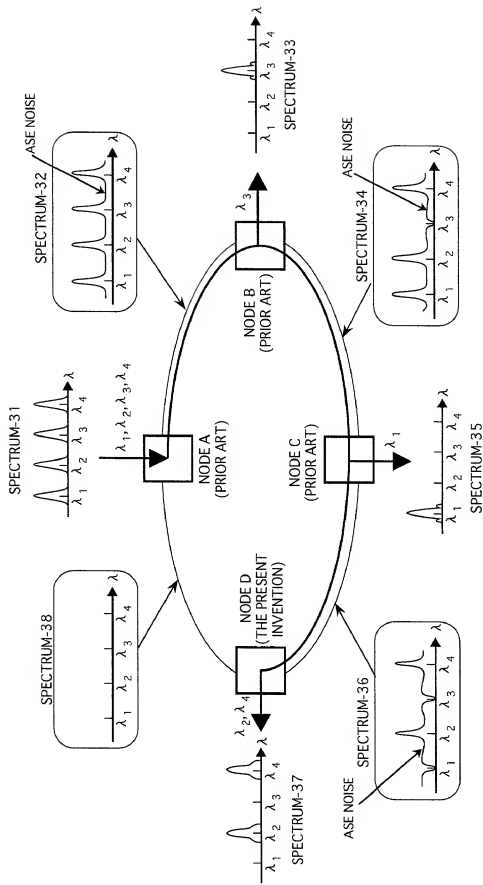
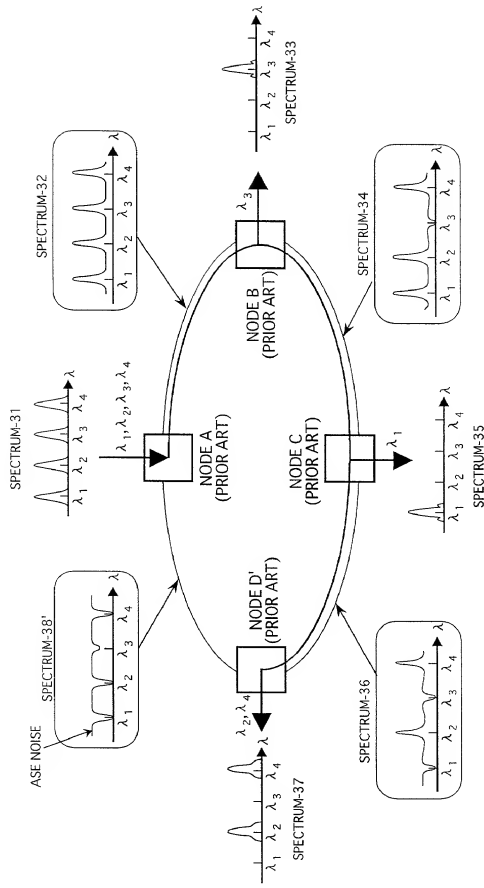


FIG. 11



# FIG. 12

## PRIOR ART



# FIG. 13

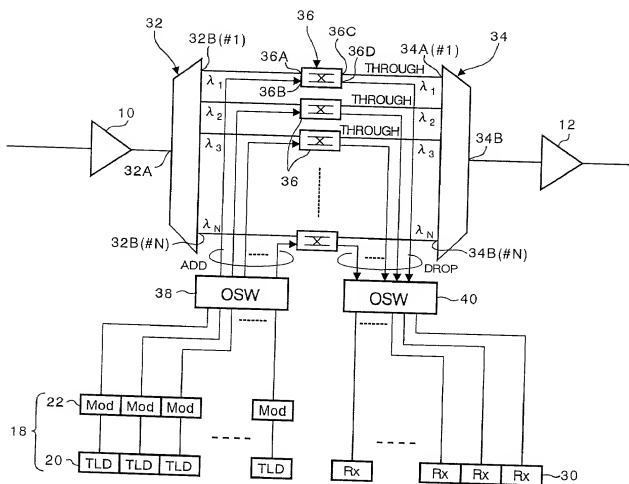


FIG. 14

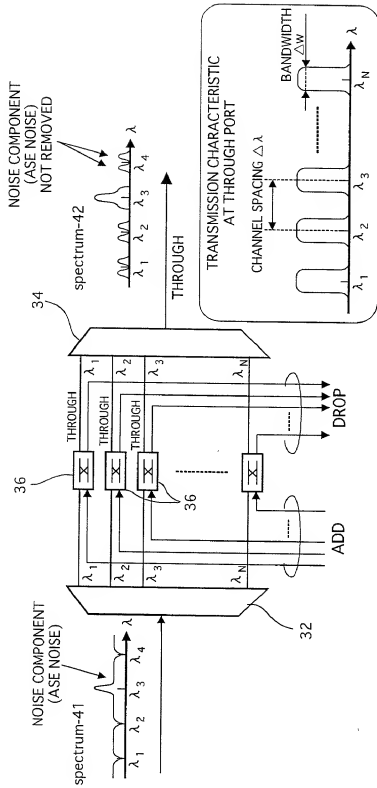


FIG. 15

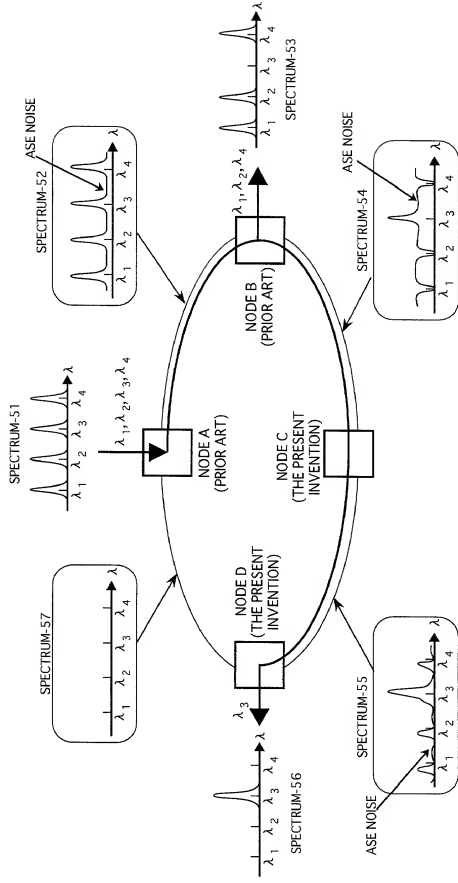


FIG. 16

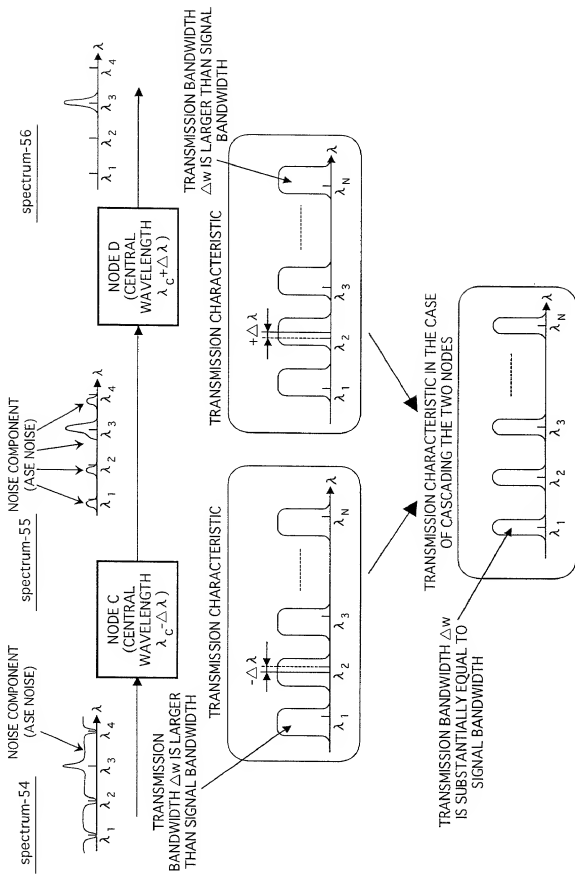
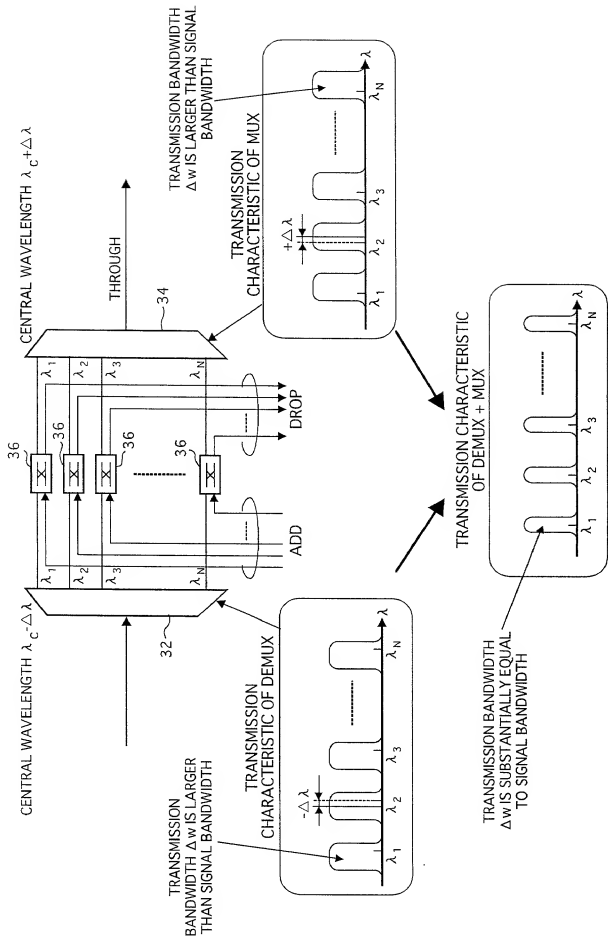
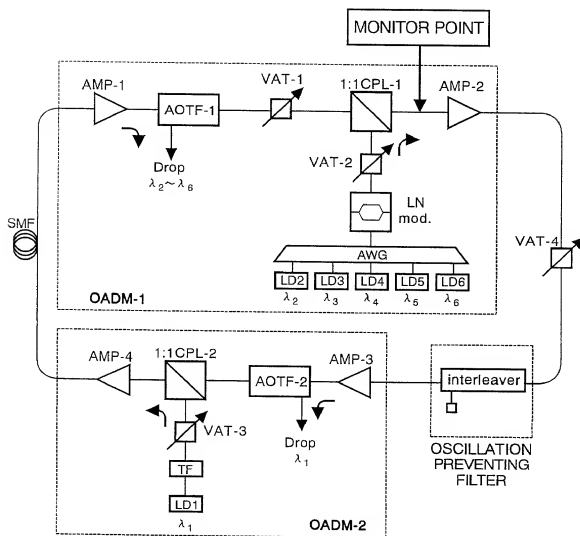




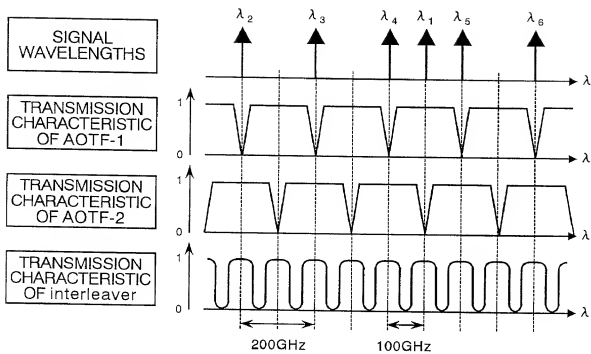
FIG. 17



# FIG. 18



# FIG. 19



# FIG. 20

OPTICAL SPECTRA UNDER DIFFERENT CONDITIONS  
(PRESENCE/ABSENCE OF OSCILLATION PREVENTING FILTER AND 0/+10 dB FOR LOOP GAIN)

